EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	((peak near2 detector) near5 correlator) and "5781584".pn.	US-PGPUB; USPAT	OR	ON	2008/11/25 08:35
L4	0	((peak near2 detector) near5 correlat$3) and "5781584".pn.	US-PGPUB; USPAT	OR	ON	2008/11/25 08:35
L5	164	(peak near2 detector) near5 "correlator"	US-PGPUB; USPAT	OR	ON	2008/11/25 08:41
L6	1	("20010055275").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/25 08:42
L7	0	(peak near2 detector) same correlator and "20010055272".pn.	US-PGPUB; USPAT	OR	ON	2008/11/25 08:43
L8	0	(peak near2 detector) same correlat$3 and "20010055272".pn.	US-PGPUB; USPAT	OR	ON	2008/11/25 08:43
L9	0	(peak near2 detector) and "20010055272".pn.	US-PGPUB; USPAT	OR	ON	2008/11/25 08:43
L10	0	(peak near2 detector) and "20010055272".pn.	US-PGPUB; USPAT	OR	ON	2008/11/25 08:43
L11	6	(peak near2 detector) near5 "correlator" near5 (identif$3 or obtain$3)	US-PGPUB; USPAT	OR	ON	2008/11/25 08:48
L12	8	(peak near2 detector) near5 "correlator" near5 (identif$3 or obtain$3 or find)	US-PGPUB; USPAT	OR	ON	2008/11/25 08:50
L13	8	(peak near2 detector) near5 "correlator" near5 (identif$3 or obtain$3 or find$3)	US-PGPUB; USPAT	OR	ON	2008/11/25 08:50
L14	8	(peak near2 detector) near5 "correlator" near6 (identif$3 or obtain$3 or find$3)	US-PGPUB; USPAT	OR	ON	2008/11/25 08:51
L15	9	(peak near2 detector) near5 "correlator" near7 (identif$3 or obtain$3 or find$3)	US-PGPUB; USPAT	OR	ON	2008/11/25 08:51

L16	16	(peak near2 detector) near10 "correlator" near10 (identif$3 or obtain$3 or find$3)	US-PGPUB; USPAT	OR	ON	2008/11/25 08:52
L17	4	((peak near2 detector) near5 "correlator") same ((identif$3 or obtain$3 or find$3) near3 (code or sequence or symbol))	US-PGPUB; USPAT	OR	ON	2008/11/25 08:52
L18	2	"3623097".pn. or "20010055275".pn.	US-PGPUB; USPAT	OR	ON	2008/11/25 09:04
L19	2	"3623097".pn. or "20030112856".pn.	US-PGPUB; USPAT	OR	ON	2008/11/25 09:10
L21	4	(("4955038") or ("5732360") or ("6600907") or ("6289228")).PN.	US-PGPUB; USPAT	OR	OFF	2008/11/25 09:57
S1	1	("20020169009").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:15
S2	1	("20070202911").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:23
S3	5316	(Hirsch or olaf or Razzell or Yifeng).in.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:55
S5	1891	(receiver and detector and "matched filter" and "correlator")	US-PGPUB; USPAT	OR	ON	2008/11/21 16:17
S6	49273	receiv$3 same (Code$1 or bit$1 or symbol$1) same (activate$3 or trigger$3 or "set off" or prompt$3)	US-PGPUB; USPAT	OR	ON	2008/11/21 16:19
S7	334	S5 and S6	US-PGPUB; USPAT	OR	ON	2008/11/21 16:19
S8	118499	(sav$3 or conserve$3 preserv$3) near3 (power or batter$3 or energy)	US-PGPUB; USPAT	OR	ON	2008/11/21 16:20
S9	73	S8 and S7	US-PGPUB; USPAT	OR	ON	2008/11/21 16:20
S10	65	S9 and ("RF" and ("base band" or baseband))	US-PGPUB; USPAT	OR	ON	2008/11/21 16:21

S11	880	(activat$3 or set$4 or initiat$3) near3 ("low power" or sleep or doze or idle) near5 (normal or regular to active)	US-PGPUB; USPAT	OR	ON	2008/11/21 16:27
S12	39	S7 and S11	US-PGPUB; USPAT	OR	ON	2008/11/21 16:27
S13	5	(("4955038") or ("6122260") or ("5781584") or ("5818822") or ("6038275")).PN.	US-PGPUB; USPAT	OR	OFF	2008/11/21 16:35
S14	4	(("6198913") or ("6445937") or ("4131764") or ("5790946")).PN.	US-PGPUB; USPAT	OR	OFF	2008/11/24 09:43
S15	5	(("6289228") or ("6104937") or ("6243399") or ("6600907") or ("6259724")).PN.	US-PGPUB; USPAT	OR	OFF	2008/11/24 10:10
S16	15	(US-20020169009-$ or US-20070202911-$ or US-20070087723-$).did. or (US-6122260-$ or US-6038275-$ or US-5818822-$ or US-5781584-$ or US-4955038-$ or US-5790946-$ or US-6198913-$ or US-6289228-$ or US-6600907-$ or US-6259724-$ or US-6243399-$ or US-6104937-$).did.	US-PGPUB; USPAT	OR	ON	2008/11/24 11:42
S17	5	"matched filter" and S16	US-PGPUB; USPAT	OR	ON	2008/11/24 11:42
S18	3	("matched filter" and "peak detector" and correlator) and S16	US-PGPUB; USPAT	OR	ON	2008/11/24 11:42
S19	4	("matched filter" and "peak detector") and S16	US-PGPUB; USPAT	OR	ON	2008/11/24 11:47
S20	5	("matched filter") and S16	US-PGPUB; USPAT	OR	ON	2008/11/24 11:48

S21	4	("peak detector" and correlator) and S16	US-PGPUB; USPAT	OR	ON	2008/11/24 11:50
S22	4	("time delay" and correlator) and S16	US-PGPUB; USPAT	OR	ON	2008/11/24 11:53
S23	3	"barker" and S16	US-PGPUB; USPAT	OR	ON	2008/11/24 13:22
S24	0	OFMA and S16	US-PGPUB; USPAT	OR	ON	2008/11/24 13:23
S25	0	OFDA and S16	US-PGPUB; USPAT	OR	ON	2008/11/24 13:23
S26	3	OFDM and S16	US-PGPUB; USPAT	OR	ON	2008/11/24 13:23
S27	1	("6920342").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/24 13:34
S28	436	("matched filter" and "peak detector")	US-PGPUB; USPAT	OR	ON	2008/11/24 14:05
S29	165	wireless and S28	US-PGPUB; USPAT	OR	ON	2008/11/24 14:11
S30	139	power and S29	US-PGPUB; USPAT	OR	ON	2008/11/24 14:11
S31	7	"matched filter" same correlator same time $1delay$2	US-PGPUB; USPAT	OR	ON	2008/11/24 14:20
S32	2313	"matched filter" same correlator	US-PGPUB; USPAT	OR	ON	2008/11/24 14:21
S33	65	S32 and time$1delay$2	US-PGPUB; USPAT	OR	ON	2008/11/24 14:21
S34	1	"20070202911".pn. and correlator	US-PGPUB; USPAT	OR	ON	2008/11/24 14:23
S35	1	"3623097".pn. and (correlat$3 and matched)	US-PGPUB; USPAT	OR	ON	2008/11/24 14:47
S36	1	"3623097".pn. and ("matched filter")	US-PGPUB; USPAT	OR	ON	2008/11/24 15:24

S37	934	"matched filter" same (signal$1to$1noise or "S/N" or "signal to noise")	US-PGPUB; USPAT	OR	ON	2008/11/24 15:27
S38	33	"matched filter" same (signal$1to$1noise or "S/N" or "signal to noise") same ("reference signal")	US-PGPUB; USPAT	OR	ON	2008/11/24 15:29
S39	45	"matched filter" same (signal$1to$1noise or "S/N" or "signal to noise") same ("reference signal" or itself)	US-PGPUB; USPAT	OR	ON	2008/11/24 15:30
S40	107	"matched filter" same (signal$1to$1noise or "S/N" or "signal to noise") same coefficient	US-PGPUB; USPAT	OR	ON	2008/11/24 15:44
S41	107	"matched filter" same (signal$1to$1noise or "S/N" or "signal to noise") same coefficient$1	US-PGPUB; USPAT	OR	ON	2008/11/24 15:44
S42	569	"matched filter" near5 coefficient$1	US-PGPUB; USPAT	OR	ON	2008/11/24 15:47
S43	444	"matched filter" near3 coefficient$1	US-PGPUB; USPAT	OR	ON	2008/11/24 15:47
S44	382	"matched filter" near2 coefficient$1	US-PGPUB; USPAT	OR	ON	2008/11/24 15:47
S45	159	S44 and (signal$1to$1noise or "S/N" or "signal to noise")	US-PGPUB; USPAT	OR	ON	2008/11/24 15:47
S46	59	(detect$3 same sequence) and S45	US-PGPUB; USPAT	OR	ON	2008/11/24 15:48
S47	7	"matched filter" near2 coefficient$1 near3 defined	US-PGPUB; USPAT	OR	ON	2008/11/24 15:57
S48	1	pilot near2 (channel or message or signal or code or symbol)	US-PGPUB; USPAT	OR	ON	2008/11/24 16:19
S49	26214	pilot near2 (channel or message or signal or code or symbol)	US-PGPUB; USPAT	OR	ON	2008/11/24 16:19
S50	1675	barker near2 (code or sequence)	US-PGPUB; USPAT	OR	ON	2008/11/24 16:19

S51	27	S49 same S50	US-PGPUB; USPAT	OR	ON	2008/11/24 16:19
S52	151	"matched filter" same S50	US-PGPUB; USPAT	OR	ON	2008/11/24 16:25
S53	6073	OFDM near2 (code or sequence or symbol)	US-PGPUB; USPAT	OR	ON	2008/11/24 16:53
S54	0	S49 same S52	US-PGPUB; USPAT	OR	ON	2008/11/24 16:53
S55	1335	S49 same S53	US-PGPUB; USPAT	OR	ON	2008/11/24 16:54
S56	11133	"matched filter" and "4"	US-PGPUB; USPAT	OR	ON	2008/11/24 16:54
S57	86	"matched filter" and S55	US-PGPUB; USPAT	OR	ON	2008/11/24 16:54
S58	4243	advantage and S53	US-PGPUB; USPAT	OR	ON	2008/11/24 16:56
S59	73735	detect$3 near3 sequence	US-PGPUB; USPAT	OR	ON	2008/11/24 16:56
S60	250	S59 and S58	US-PGPUB; USPAT	OR	ON	2008/11/24 16:57
S61	9	S57 and S59	US-PGPUB; USPAT	OR	ON	2008/11/24 16:57
S62	4	advantage and S61	US-PGPUB; USPAT	OR	ON	2008/11/24 16:57
S63	9	(US-20070115800-$ or US-20070098053-$ or US-20050122326-$ or US-20050088959-$ or US-20040246998-$ or US-20040161046-$ or US-20040081205-$).did. or (US-7349462-$ or US-5909436-$).did.	US-PGPUB; USPAT	OR	ON	2008/11/24 16:57
S64	9	(OFDM near2 (code or sequence or symbol)) and S63	US-PGPUB; USPAT	OR	ON	2008/11/24 16:58

S65	663	OFDM near3 advantage	US-PGPUB; USPAT	OR	ON	2008/11/24 17:05
S66	505	S65 and S53	US-PGPUB; USPAT	OR	ON	2008/11/24 17:05
S67	492	(OFDM near2 symbol) and (OFDM near3 advantage)	US-PGPUB; USPAT	OR	ON	2008/11/24 17:06
S68	23	"matched filter" and S67	US-PGPUB; USPAT	OR	ON	2008/11/24 17:06
S69	1317	(OFDM near2 symbol) same S49	US-PGPUB; USPAT	OR	ON	2008/11/24 17:27
S70	40	(OFDM near2 symbol) same S49 same advantage	US-PGPUB; USPAT	OR	ON	2008/11/24 17:27
S71	18	(frame near3 detection) near10 (OFDM near2 symbol)	US-PGPUB; USPAT	OR	ON	2008/11/24 17:31
S72	0	(frame near3 detection) near10 (OFDM near2 code)	US-PGPUB; USPAT	OR	ON	2008/11/24 17:33
S73	18	(frame near3 detection) near10 (OFDM near2 symbol)	US-PGPUB; USPAT	OR	ON	2008/11/24 17:33
S74	8	detect$3 near4 (OFDM near2 code)	US-PGPUB; USPAT	OR	ON	2008/11/24 17:35
S75	317	detect$3 near4 (OFDM near2 symbol)	US-PGPUB; USPAT	OR	ON	2008/11/24 17:36
S76	4	(detect$3 near4 (OFDM near2 symbol)) and (OFDM near advantage)	US-PGPUB; USPAT	OR	ON	2008/11/24 17:36
S77	18	(detect$3 near4 (OFDM near2 symbol)) and (OFDM near5 advantage)	US-PGPUB; USPAT	OR	ON	2008/11/24 17:36
S78	1	(detect$3 near4 (OFDM near2 symbol)) near3 (frame) and (OFDM near5 advantage)	US-PGPUB; USPAT	OR	ON	2008/11/24 17:41
S79	1	(detect$3 near4 (OFDM near2 symbol)) near5 (frame) and (OFDM near5 advantage)	US-PGPUB; USPAT	OR	ON	2008/11/24 17:41

S80	1	(detect$3 near4 (OFDM near2 symbol)near5 frame) and (OFDM near5 advantage)	US-PGPUB; USPAT	OR	ON	2008/11/24 17:41
S81	1	(detect$3 near4 (OFDM near2 symbol) near9 frame) and (OFDM near5 advantage)	US-PGPUB; USPAT	OR	ON	2008/11/24 17:41
S82	3	(detect$3 near5 (OFDM near2 symbol) near9 frame) and (OFDM near5 advantage)	US-PGPUB; USPAT	OR	ON	2008/11/24 17:41
S83	208	detect$3 near5 (OFDM near2 symbol) and (multi $1path or inteference)	US-PGPUB; USPAT	OR	ON	2008/11/24 17:44
S84	161	"peak detector" same "matched filter"	US-PGPUB; USPAT	OR	ON	2008/11/24 19:08
S85	161	("peak detector" same "matched filter")	US-PGPUB; USPAT	OR	ON	2008/11/24 19:09
S86	0	("peak detector" near5 "well known") same ("matched filter")	US-PGPUB; USPAT	OR	ON	2008/11/24 19:38
S87	0	("peak detector" near10 "well known") same ("matched filter")	US-PGPUB; USPAT	OR	ON	2008/11/24 19:38
S88	183	("peak detector" near10 "well known")	US-PGPUB; USPAT	OR	ON	2008/11/24 19:38
S89	26	("peak detector" near10 "well known") same filter	US-PGPUB; USPAT	OR	ON	2008/11/24 19:38
S90	183	("peak detector" near10 "well known") near3 detect$3	US-PGPUB; USPAT	OR	ON	2008/11/24 19:39
S91	0	("peak detector" near10 "well known") near3 "for"	US-PGPUB; USPAT	OR	ON	2008/11/24 19:39
S92	7	("peak detector" near10 "well known") near3 filter	US-PGPUB; USPAT	OR	ON	2008/11/24 19:39
S93	30	((peak near2 detector) near10 "well known") same filter	US-PGPUB; USPAT	OR	ON	2008/11/24 19:39
S94	0	((peak near2 detector) near10 "well known") same "matched filter"	US-PGPUB; USPAT	OR	ON	2008/11/24 19:40

S95	84	(peak near2 detector) near5 "matched filter"	US-PGPUB; USPAT	OR	ON	2008/11/24 19:40
S96	75	(peak near2 detector) near5 advantage	US-PGPUB; USPAT	OR	ON	2008/11/24 19:42
S97	54	(peak near2 detector) near3 advantage	US-PGPUB; USPAT	OR	ON	2008/11/24 19:42

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